

Product datasheet for **RC201456A1V**

Human ILKAP (NM_030768) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ILKAP (NM_030768) AAV Particle
Tag:	Myc-DDK
Symbol:	ILKAP
Synonyms:	ILKAP2; ILKAP3; PP2C-DELTA; PP2CD; PPM1O
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201456 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCTCTTCGGGGACCTGCCGGAGCCCGAGCGCTCGCCGCGCCCGGCTGCCGGGAAAGAAGCTCAGA
AAGGACCCCTGCTCTTTGATGACCTCCCTCCGGCCAGCAGTACTGACTCAGGATCAGGGGGACCTTTGCT
TTTTGATGATCTCCACCCGCTAGCAGTGGCGATTGAGTTCTCTGCCACATCAATATCCAGATGGTA
AAGACTGAAGGAAAGGAGCAAGAGAAAAACCTCCGAGGAAGAGAAGAATGGCAGTGAAGAGCTTGTGG
AAAAGAAAGTTGTAAAGCCTCTTCGGTGATCTTTGGTCTGAAGGGCTATGTGGCTGAGCGGAAGGGTGA
GAGGGAGGAGATGCAGGATGCCACGTCATCCTGAACGACATCACCGAGGAGTGTAGGCCCCCATCGTCC
CTCATTACTCGGGTTTCATATTTGCTGTTTTGATGGACATGGAGGAATTCGAGCCTCAAAATTTGCTG
CACAGAATTTGCATCAAACTTAATCAGAAAAATTCCTAAAGGAGATGTAATCAGTGTAGAGAAAACCGT
GAAGAGATGCCTTTTGGACACTTTCAAGCATACTGATGAAGAGTTCCTTAAACAAGCTTCCAGCCAGAAG
CCTGCCTGAAAGATGGGTCCACTGCCACGTGTGTTCTGGCTGTAGACAACATTCTTTATATTGCCAAC
TCGGAGATAGTCGGGCAATCTTGTCGTTATAATGAGGAGAGTCAAAACATGCAGCCTTAAGCCTCAG
CAAAGAGCATAATCCAACCTCAGTATGAAGAGCGGATGAGGATACAGAAGGCTGGAGGAAACGTCAGGGAT
GGGCGTGTGTTGGGCGTGCTAGAGGTGTACGCTCCATTGGGGACGGGAGTACAAGCGCTGCGGTGTCA
CCTCTGTGCCGACATCAGACGCTGCCAGCTGACCCCAATGACAGGTTCAATTTGTTGGCTGTGATGG
GCTCTTCAAGGTCTTTACCCAGAAAGCCGTGAACCTCATCTTGTCTGTCTCGAGGATGAAAGATC
CAGACCCGGGAAGGAAGTCCGACGCCGACGCCGCTACGAAGCAGCCTGCAACAGGCTGGCCAACAAG
CGGTGCAGCGGGGCTCGGCCGACAACGTCACTGTGATGGTGGTGGGATAGGGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201456 protein sequence Red=Cloning site Green=Tags(s) MDLFGDLPEPERSPRPAAGKEAQKGPLLFDLPPASSTDGSGGGPLLFDLPPASSGDSGSLATISQMV KTEGKGAKRKTSEEEKNGSEELVEKKVCKASSVIFGLKGYVAERKGEREEMQDAHVILNDITECRPPSS LITRVSYFAVFDGHGGIRASKFAAQLHQNLIRKFPKGDVISVEKTVKRCLLDTFKHTDEEFLKQASSQK PAWKDGSTATCFLAVDNILYIANLGDSRAILCRYNEESQKHAALSLSKEHNPTQYEERMRIQKAGGNVRD GRVLGVLEVSRSIGDGQYKRCGVTSVPDIRRCQLTPNDRFILLACDGLFKVFTPEEAVNFILSCLDEKI QTREGKSAADARYEACNRLANKAVQRGSADNVTVMVVRIGH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030768
ORF Size:	1176 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_030768.2
RefSeq Size:	1480 bp
RefSeq ORF:	1179 bp
Locus ID:	80895
UniProt ID:	Q9H0C8
Cytogenetics:	2q37.3
MW:	42.9 kDa